

EL169866322

03/60/99
U.S. PTOPlease type a plus sign (+) inside this box → +

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | | | |
|--|---------------|-------------|------------|
| Attorney Docket No. | MI40-179 | Total Pages | 147 |
| First Named Inventor or Application Identifier | | | S 05/26/99 |
| David K. Ovard | | | U 05/26/99 |
| Express Mail Label No. | EL169866322US | | D 05/26/99 |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification [Total Pages 45]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 USC 113) [Total Sheets 7]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))
9. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
10. English Translation Document (if applicable)
11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: Check in the amount of
\$1,430.00

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 021567 or Correspondence address below
(Insert Customer No. or Attach bar code label here)

| | | | | | | |
|---------|--|--|----------|----------------------|--|--|
| NAME | Signature:  | | | Dated: March 9, 1999 | | |
| | James D. Shaurette, Reg. #39,833, Wells, St. John, Roberts, Gregory & Matkin P.S. | | | | | |
| ADDRESS | | | | | | |
| CITY | STATE | | ZIP CODE | | | |
| COUNTRY | TELEPHONE | | FAX | | | |

Burden Hour Statement: This form is estimated take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (12-97)

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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,430.00)

Complete if Known

| | |
|------------------------|----------------|
| Application Number | Filed Herewith |
| Filing Date | Filed Herewith |
| First Named Inventor | David K. Ovard |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | MI40-179 |

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

23-0925

Deposit Account Number
Deposit Account Name
Wells, St. John

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION**1. FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|---------------------------------|----------------------------|-----------------|---------------------------|
| 101 | 790 | 201 | 395 Utility filing fee |
| 106 | 330 | 206 | 165 Design filing fee |
| 107 | 540 | 207 | 270 Plant filing fee |
| 108 | 790 | 208 | 395 Reissue filing fee |
| 114 | 150 | 214 | 75 Provisional filing fee |
| SUBTOTAL (1) (\$ 760.00) | | | |

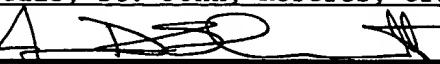
| 2. CLAIMS | Extra | Fee from below | Fee Paid |
|---------------------------|-------|---------------------|----------|
| Total Claims | 42 | -20 = 22 X 18 = 396 | |
| Independent Claims | 6 | - 3 = 3 X 78 = 234 | |
| Multiple Dependent Claims | 0 | X 260 = 0 | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|---------------------------------|----------------------------|--|
| 103 | 22 | 203 11 Claims in excess of 20 |
| 102 | 82 | 202 41 Independent claims in excess of 3 |
| 104 | 270 | 204 135 Multiple dependent claim |
| 109 | 82 | 209 41 Reissue independent claims over original patent |
| 110 | 22 | 210 11 Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 630.00) | | |

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|------------------------------------|----------------------------|---|-------------------------------|
| 105 | 130 | 205 65 Surcharge - late filing fee or oath | 0 |
| 127 | 50 | 227 25 Surcharge - late provisional filing fee or cover sheet | 0 |
| 139 | 130 | 139 130 Non-English specification | 0 |
| 147 | 2,520 | 147 2,520 For filing a request for reexamination | 0 |
| 112 | 920* | 112 920* Requesting publication of SIR prior to Examiner action | 0 |
| 113 | 1,840* | 113 1,840* Requesting publication of SIR after Examiner action | 0 |
| 115 | 110 | 215 55 Extension for reply within first month | 0 |
| 116 | 400 | 216 200 Extension for reply within second month | 0 |
| 117 | 950 | 217 475 Extension for reply within third month | 0 |
| 118 | 1,510 | 218 755 Extension for reply within fourth month | 0 |
| 128 | 2,060 | 228 1,030 Extension for reply within fifth month | 0 |
| 119 | 310 | 219 155 Notice of Appeal | 0 |
| 120 | 310 | 220 155 Filing a brief in support of an appeal | 0 |
| 121 | 270 | 221 135 Request for oral hearing | 0 |
| 138 | 1,510 | 138 1,510 Petition to institute a public use proceeding | 0 |
| 140 | 110 | 240 55 Petition to revive - unavoidable | 0 |
| 141 | 1,320 | 241 660 Petition to revive - unintentional | 0 |
| 142 | 1,320 | 242 660 Utility issue fee (or reissue) | 0 |
| 143 | 450 | 243 225 Design issue fee | 0 |
| 144 | 670 | 244 335 Plant issue fee | 0 |
| 122 | 130 | 122 130 Petitions to the Commissioner | 0 |
| 123 | 50 | 123 50 Petitions related to provisional applications | 0 |
| 126 | 240 | 126 240 Submission of Information Disclosure Stmt | 0 |
| 581 | 40 | 581 40 Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 790 | 246 395 Filing a submission after final rejection (37 CFR 1.129(a)) | 0 |
| 149 | 790 | 249 395 For each additional invention to be examined (37 CFR 1.129(b)) | 0 |
| Other fee (specify) _____ | | | 0 |
| Other fee (specify) _____ | | | 0 |
| * Reduced by Basic Filing Fee Paid | | | SUBTOTAL(3) (\$ 40.00) |

SUBMITTED BY

| | | |
|-----------------------|---|--------------------------|
| Typed or Printed Name | James D. Shaurette Wells, St. John, Roberts, Gregory & Matkin P.S. | Complete (if applicable) |
| Signature |  | Reg. Number 39,833 |

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